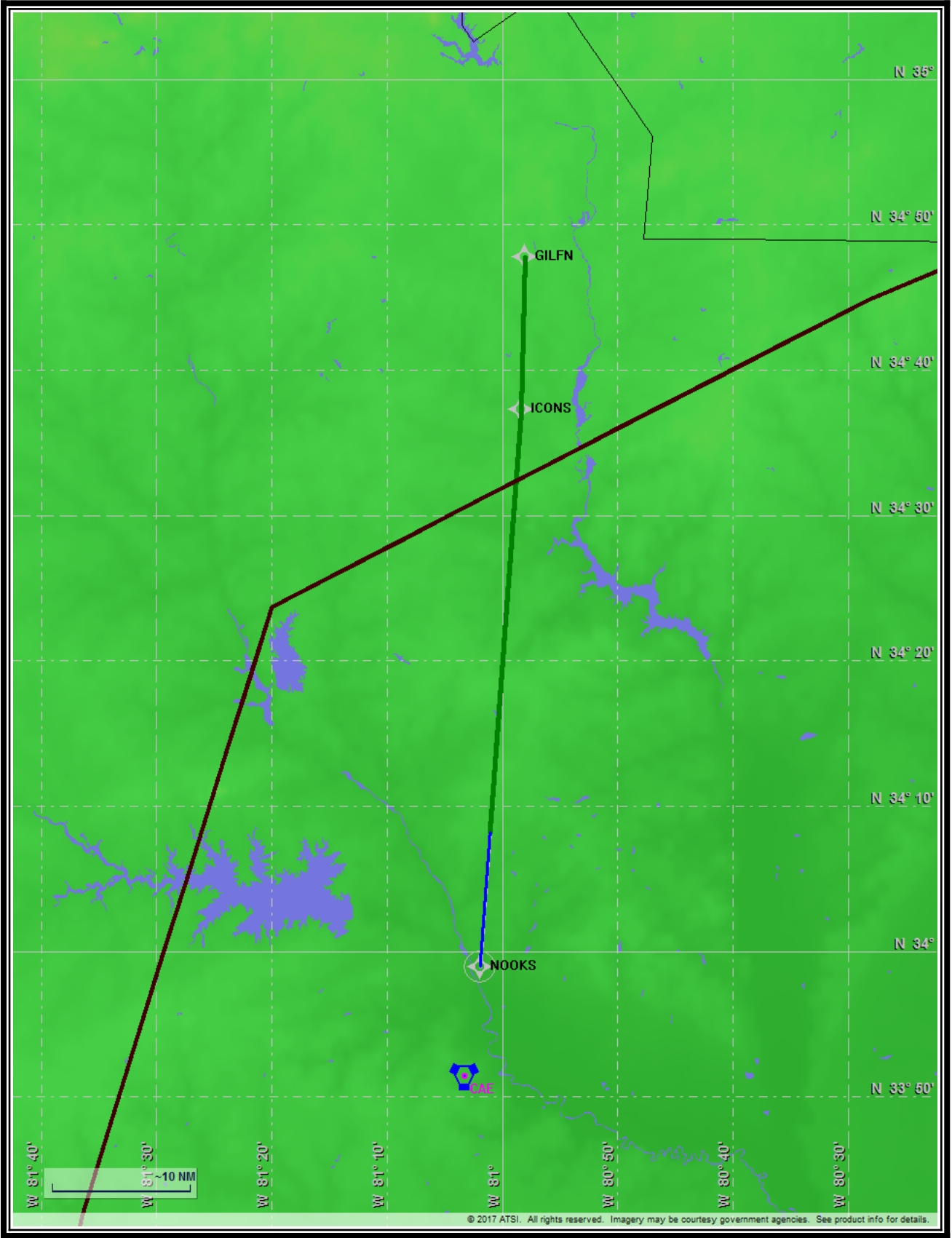


Name:	MARK SCHOENHOFF
Project Name:	KCLT ICONS3 SID
Output File:	KCLT ICONS3 SID GILFN NOOKS 20170424_1421
Procedure Name:	ICONS3
Software:	RNAV-Pro™
Version:	2.39g
Date/Time:	4/24/2017 2:22:31 PM
Input File:	KCLT ICONS3 SID GILFN NOOKS 20161214_1212.txt
Databases:	AIRNAV Date: 4/16/2017 CIFP Date: 8/18/2016 DTED® (MAX) Date: 2002

Results Summary:

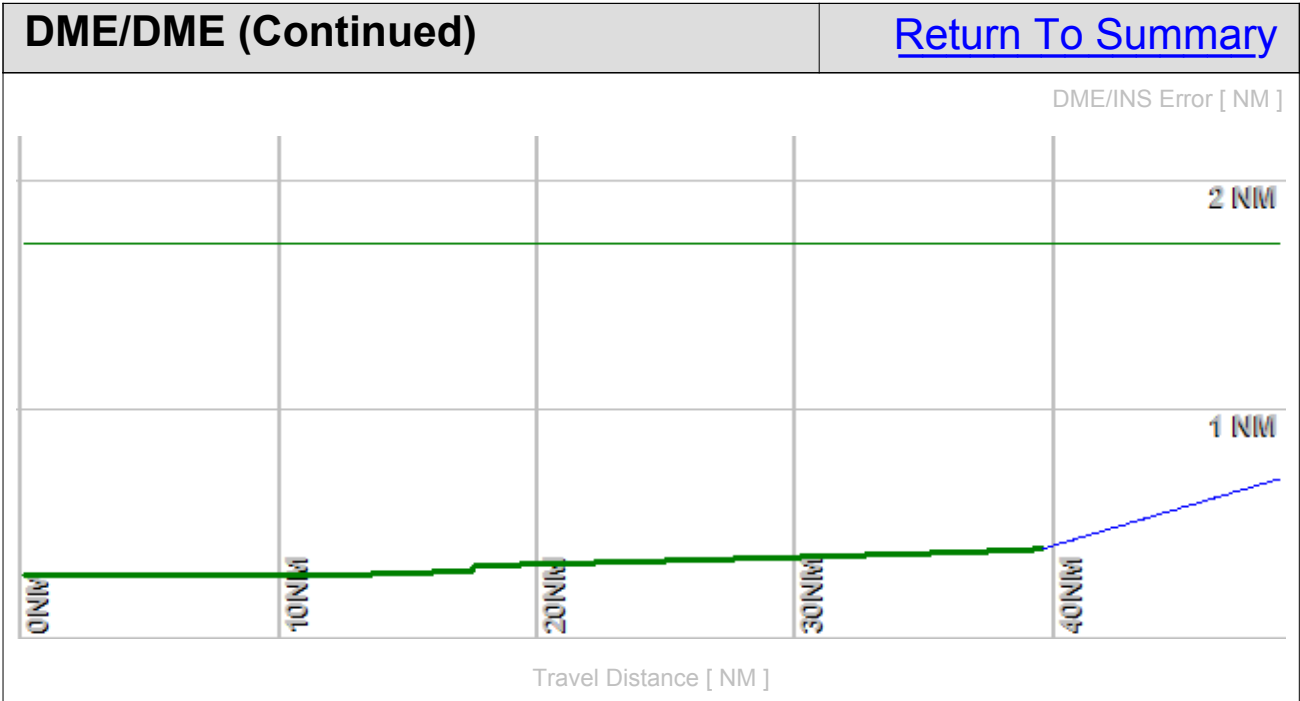
Flyability	✓	
DME/DME	✓	No Critical DMEs Exist
Radars	?	
Comms	?	
TERPS	?	



Flight Plan					Return To Summary		
Name	Type	Lat/Lon	Alt [ft]	VNAV Mode	IAS [Kts]	Turn Type	Leg Type
GILFN	WP	N 34° 47' 44.20" W 80° 58' 1.44"	4000.0	VNAV	180.0	Fly By	TF
ICONS	WP	N 34° 37' 14.82" W 80° 58' 21.27"	6100.0	VNAV	180.0	Fly By	TF
NOOKS	WP	N 33° 58' 56.00" W 81° 1' 56.00"	13700.0	VNAV	210.0	Fly Over	TF

Flyability		Return To Summary
Settings:	Flight Type: Departure Transition	
	Selected Airport: KCLT	
	Aircraft Category: Cat D	
	Climb Gradient: <i>None assigned</i>	
	Ground Speeds:	
	Table:	
	200.0 Kts up to 11000.0 ft	
	240.0 Kts up to 18000.0 ft	
	260.0 Kts up to 24000.0 ft	
	340.0 Kts up to 99900.0 ft	
	Wind Settings: <i>None assigned</i>	
	Descent During a Turn: Allowed	
	VNAV Mode: Flight Plan	
Entire track is fly-able		

DME/DME		Return To Summary
Settings:	<p> RNP: 2.0 Flight Mode: Manual Line of Sight (DTED Level 0 Max): Evaluated DME Restrictions: Evaluated Inertial Drift: Enabled Initial Drift: 0.558 NM INS Drift Rate: 8.000 NM/Hour Range Mode: OSV Co-Frequencies: Evaluated RNP Edges: Evaluated Min DME Range: 3.0 NM Allowed Gap Length: 4.0 NM DME Types: VOR/DME, VORTAC, Standalone, and User DME Include Angles: 30 to 150 Critical DMEs: Allowed DoD Facilities: Not included Foreign Facilities: Not included Low DMEs: Included Terminal DMEs: Included Flight Check DMEs: Selected Higher Altitudes: Evaluated Near Maximum Altitude: Evaluated Automatic ESVs: Enabled (Reduce Criticals) </p>	
<p>Total Number of DMEs Used: 4</p> <p>Maximum DME Error: 0.702 NM.</p> <p>No Critical DMEs were found.</p> <p>Available DMEs: SPA, CAE, CLT, CTF</p>		



DME/DME (Continued)							Return To Summary		
DMEs Used									
#	Name	Lat/Lon/MAGVAR	Range	Source	Critical	Err. [NM]	Status	Time	Distance
1	CAE	N 33° 51' 26.10" W 81° 3' 14.05" 02 W	H + ESV	User	NO	1.535	Enabled	63.3%	61.8%
2	CTF	N 34° 39' 1.79" W 80° 16' 29.70" 03 W	L	Database	NO	0.702	Enabled	37.5%	35.9%
3	CLT	N 35° 11' 25.70" W 80° 57' 7.18" 05 W	L	Database	NO	0.702	Enabled	20.1%	19.2%
4	SPA	N 35° 2' 1.05" W 81° 55' 37.24" 02 W	H + ESV	User	NO	1.460	Enabled	45.9%	45.1%
	Total Coverage							83.4%	81.0%
Flight Check DME Selection									
Distance [NM]		Selected DMEs						Alternate	
0.0		CAE	CTF	CLT	SPA				
10.3		CAE	CTF	CLT	SPA				
Inertial Drift Segments									
#	Start Location				End Location			Length [NM]	
1	N 34° 8' 10.59" W 81° 1' 4.46"				N 33° 58' 59.26" W 81° 1' 55.70"			9.2	
VOR: MMT				Available from N 34° 8' 10.59" W 81° 1' 4.46" to N 33° 58' 59.26" W 81° 1' 55.70"					
VOR: CAE				Available from N 34° 8' 10.59" W 81° 1' 4.46" to N 33° 58' 59.26" W 81° 1' 55.70"					

Available DMEs by Waypoints		Return To Summary
Waypoint Before	Waypoint After	DME List
GILFN	ICONS	CAE, SPA, CLT, and CTF
ICONS	NOOKS	CAE, SPA, CLT, and CTF

User Data					Return To Summary		
User Data Files							
#	File Name						
1	KCLT ICONS SID.udt						
User DMEs							
#	Name	Lat/Lon/MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	SPA	N 35° 2' 1.05" W 81° 55' 37.24" 02 W	H	935.4	115.70	SPA	Used
Restriction:		Bearing [True]: 349.0° to 97.0° Bearing [Mag]: 351.0° to 99.0°			Distance: Beyond 0.0 NM Altitude: Below 15000.0 ft		
ESV:		Bearing [True]: 90.0° to 145.0° Bearing [Mag]: 92.0° to 147.0°			Arc Distance: Out to 75.0 NM Altitude: 4000.0 to 16000.0 ft		
2	CAE	N 33° 51' 26.10" W 81° 3' 14.05" 02 W	H	404.1	114.70	CAE	Used
ESV:		Bearing [True]: 355.0° to 13.0° Bearing [Mag]: 357.0° to 15.0°			Arc Distance: Out to 75.0 NM Altitude: 4000.0 to 16000.0 ft		